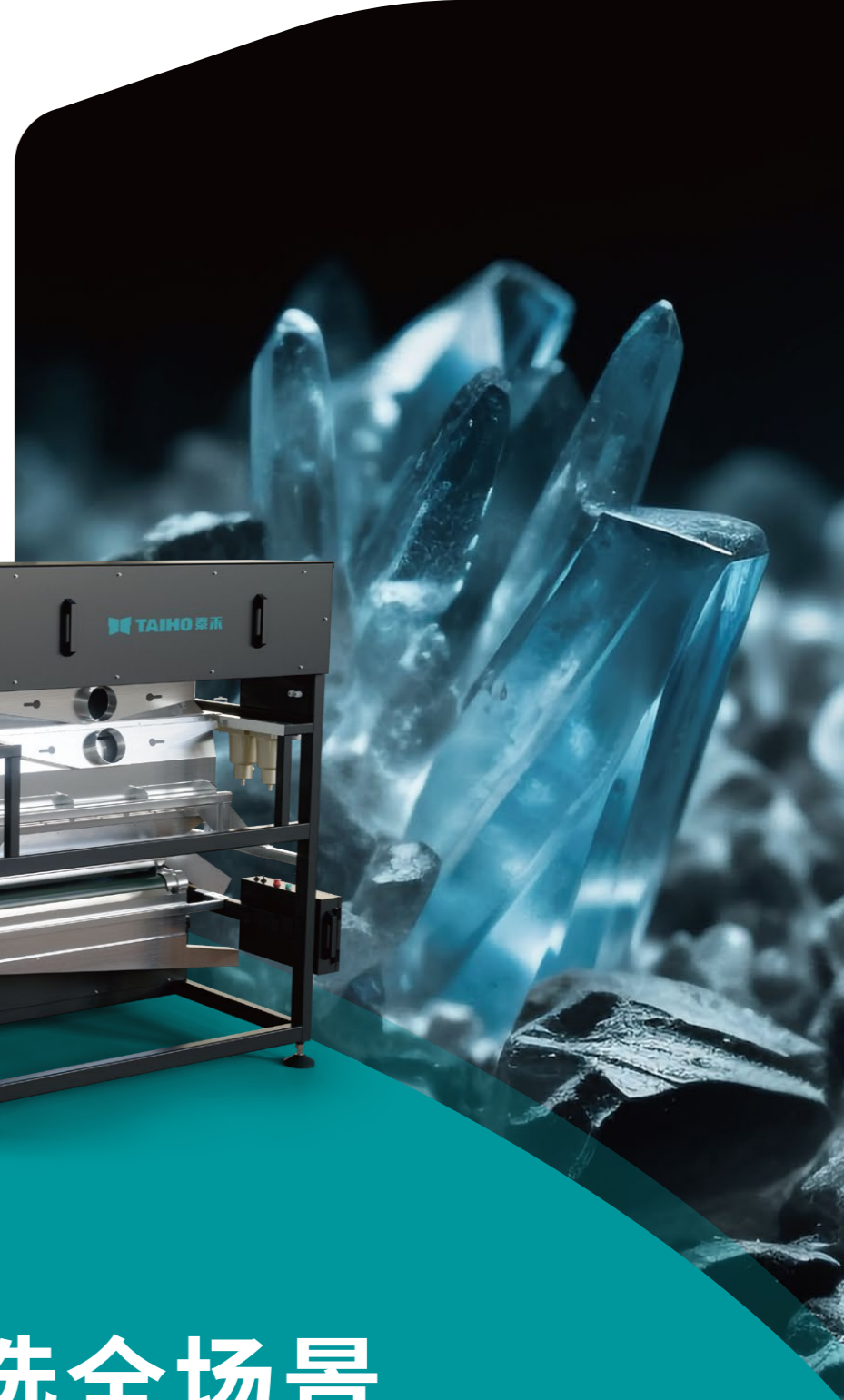
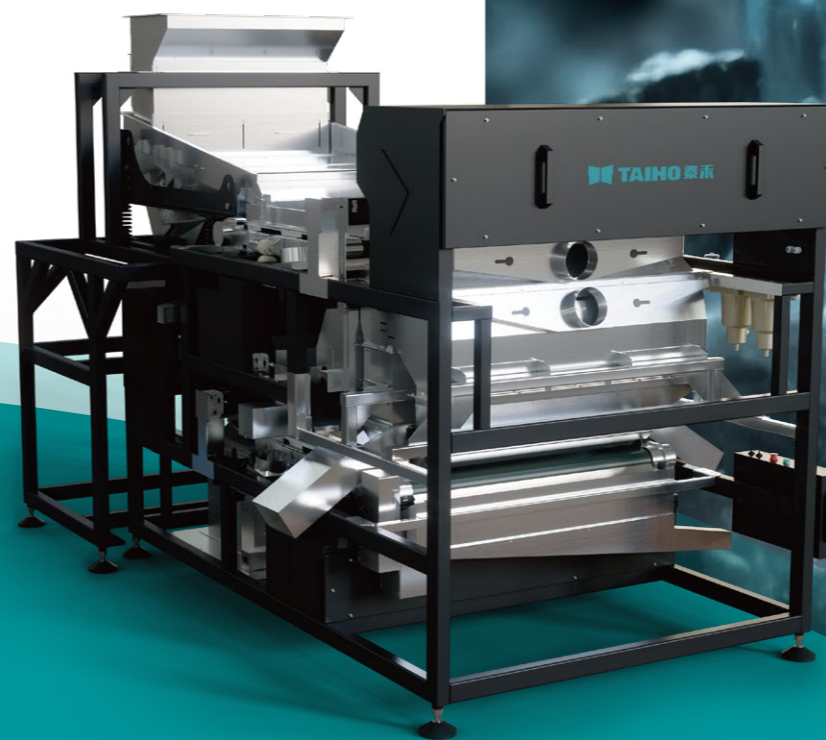




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*因公司产品技术不断革新,本画册所展示的产品若涉及外观、配置或性能等升级的,以实际升级后的产品为准,本画册所展示内容仅作参考。

*Due to the continuous innovation of the company's product technology, if the appearance, configuration or performance of the products displayed in this album are upgraded, the actual upgraded products shall prevail. The content displayed in this album is for reference only.

AI智选

矿石分选全场景 解决方案

AI SORT FULL SCENE SOLUTION
FOR ORE COLOR SORTING

2024年6月

矿石颗粒专用系列

SPECIAL SERIES FOR ORE GRITS

Global Intelligent Manufacturing
AI Vision Expert
世界智造·AI视觉专家



AI深度学习 应用范围广

AI deep learning technology, wide range of applications

适配AI深度学习系统,可解决多种复杂矿石物料分选痛点;应用粒径广,可适用1-80mm矿石物料。

Equipped AI deep learning technology option, can solve the sorting of various complex ore material;Apply for different size of material, suitable for 1-80mm ore material sorting.



防水等级高 除尘效果好

High waterproof level, Perfect dust collect system

封闭式防尘防水设计,干湿两用,整机可水洗清理;渐变式除尘净化系统,轻松应对矿业恶劣作业环境。

Closed dust prevention and waterproof design, can be used both wet and dry, the whole machine can be washed and cleaned; the gradual dust removal and purification system can easily cope with the harsh working environment of the mining industry.



整机全加固 可靠产能大

The whole machine is fully reinforced, reliable and has high production capacity

整机全加固,采用全封闭传动结构设计,可靠性高,冲击小;标配矿业专用振动器,坚固耐用,产能大。

The whole machine is fully reinforced and adopts a fully enclosed transmission structure design, which has high reliability and less impact. It is equipped with a special vibrator for mining as standard, which is sturdy and durable, high production capacity.



识别精度高 喷吹更精准

High sorting accuracy, high reject accuracy

应用高精高亮无影照明成像系统,识别精度更高;搭载高频聚能电磁阀,精准喷吹高质量大粒径物料。

Equipped high-precision and high-brightness shadowless lighting imaging system, higher identification accuracy; Equipped high frequency ejector, precisely remove high-quality large particle size materials.



石英砂 Quartz sand(4-8目Mesh)



石英砂 Quartz sand(8-16目Mesh)



硅石 Silica



鹅卵石 Cobblestone



萤石 Fluorite



萤石 Fluorite



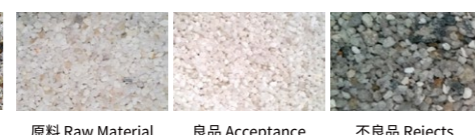
方解石 Calcite



石英石 Quartz(1-3mm)



石英石 Quartz(3-30mm)



碳酸钙 Calcium Carbonate



汉白玉 White Marble



硅渣 Silicon Slag



熔融石英 Fused Quartz



钾长石 Potash Feldspar



产品系列 Series of Product	型号 Model	适配粒径 Material size (mm)	带出比(坏:好) Carry Ratio (bad:good)	色选精度 Sorting Accuracy	整机功率 Power (KW)	电源电压 Voltage (v)	气源压力 Air Pressure (Mpa)	气源消耗 Air consumption (m ³ /min)	规格尺寸 Machine size (mm)	机器重量 Weight (Kg)	粒径 Material size (mm)	10-30mm	30-50mm	50-80mm
矿石颗粒专用系列 Special series for Ore grits	6SXX-1200MS2QI	1-30mm	>10:1	≥99%	湿选:5.7;干选:6.3	AC220V±5% AC380V±5%	0.5-0.8	1.0-3.0	4000*2430*2750	3100	处理量 Throughput (t/h)	10-20	20-30	35-50
		8-80mm	>10:1	≥99%	湿选:6.5;干选:7.1	AC220V±5% AC380V±5%	0.5-0.8	3.0-4.0	4000*2430*2750	3250				

备注:1、产品配置处于不断更新中,不同时期产品的配置参数可能存有差异,具体以实物机器为准;
2、本画册所展示的性能经测试产生,实际生产时可能因现场环境不同而有所差异。

Remark:1.The product configuration is constantly updated, and the product configuration parameters may be different in different periods. The actual machine shall prevail.2.The performance shown in this album is produced by testing, and may vary in actual production due to different site environments.

矿石粉料专用系列

SPECIAL SERIES FOR ORE POWDER

Global Intelligent Manufacturing
AI Vision Expert
世界智造·AI视觉专家



应用粒径广

Wide size range of Ore powder

可适配16-120目多粒径石英粉料分选。
Suitable for 16-120 mesh material.



识别精度高

High identification accuracy

搭载多维高清成像系统, 识别精度高。
Equipped Multi-dimensional high-definition imaging system with high recognition accuracy.



喷吹更精准

High reject accuracy

高频低耗电磁阀, 可精选极小颗粒物料。
High frequency, low power consumption ejector; Can remove teeny material.



产量节节高

High capacity

双层复选, 高选净、低带出、大产量。
Double layer with secondary sorting, high sorting accuracy, low carry ratio and high capacity.



维保成本低

Low maintenance costs

航天级料槽, 耐磨易更换, 维保成本低。
Super-hard material chute, wear-resistant and easy to replace, low maintenance cost.



除尘效果好

Perfect dust collect system

封闭渐变式净化系统, 适配高粉尘场景。
Closed gradient purification system, suitable for high dust scenes.



石英砂 Quartz sand(16-26目Mesh)



良品 Acceptance

不良品 Rejects

石英砂 Quartz sand(26-40目Mesh)



良品 Acceptance

不良品 Rejects

石英砂 Quartz sand(40-70目Mesh)



良品 Acceptance

不良品 Rejects

石英砂 Quartz sand(70-120目Mesh)



良品 Acceptance

不良品 Rejects

产品系列 Series of Product	型号 Model	适配粒径 (目) Material size (Mesh)	处理量 Throughput (t/h)	带出比(坏:好) Carry Ratio (bad:good)	色选精度 Sorting Accuracy	整机功率 Power (KW)	电源电压 Voltage (v)	气源压力 Air Pressure (Mpa)	气源消耗 Air consumption (m ³ /min)	规格尺寸 Machine size (mm)	机器重量 Weight (Kg)
矿石粉料专用系列 Special series for Ore powder	6SXK-1512KXI	16-120目	4.0-6.0 (16-26目)	>1:15	≥99%	5.8	AC220V±5% AC380V±5%	0.5-0.8	3.0-4.0	3300*1965*2495	2550
			3.5-5.5 (26-40目)								
			2.5-4.5 (40-70目)								
			1.0-2.0 (70-120目)								

产品价值

THE VALUE OF PRODUCT

工艺产线

PROCESS PRODUCTION LINE



降本增效

Reduce costs and increase production efficiency

提高入选品位, 降低选矿成本
Improve quality grade and reduce mineral processing costs



绿色环保

Environmental friendly

废石资源再利用, 打造绿色矿山
Reuse waste resources, create Environmental friendly mines



稳定安全

Safe and reliable

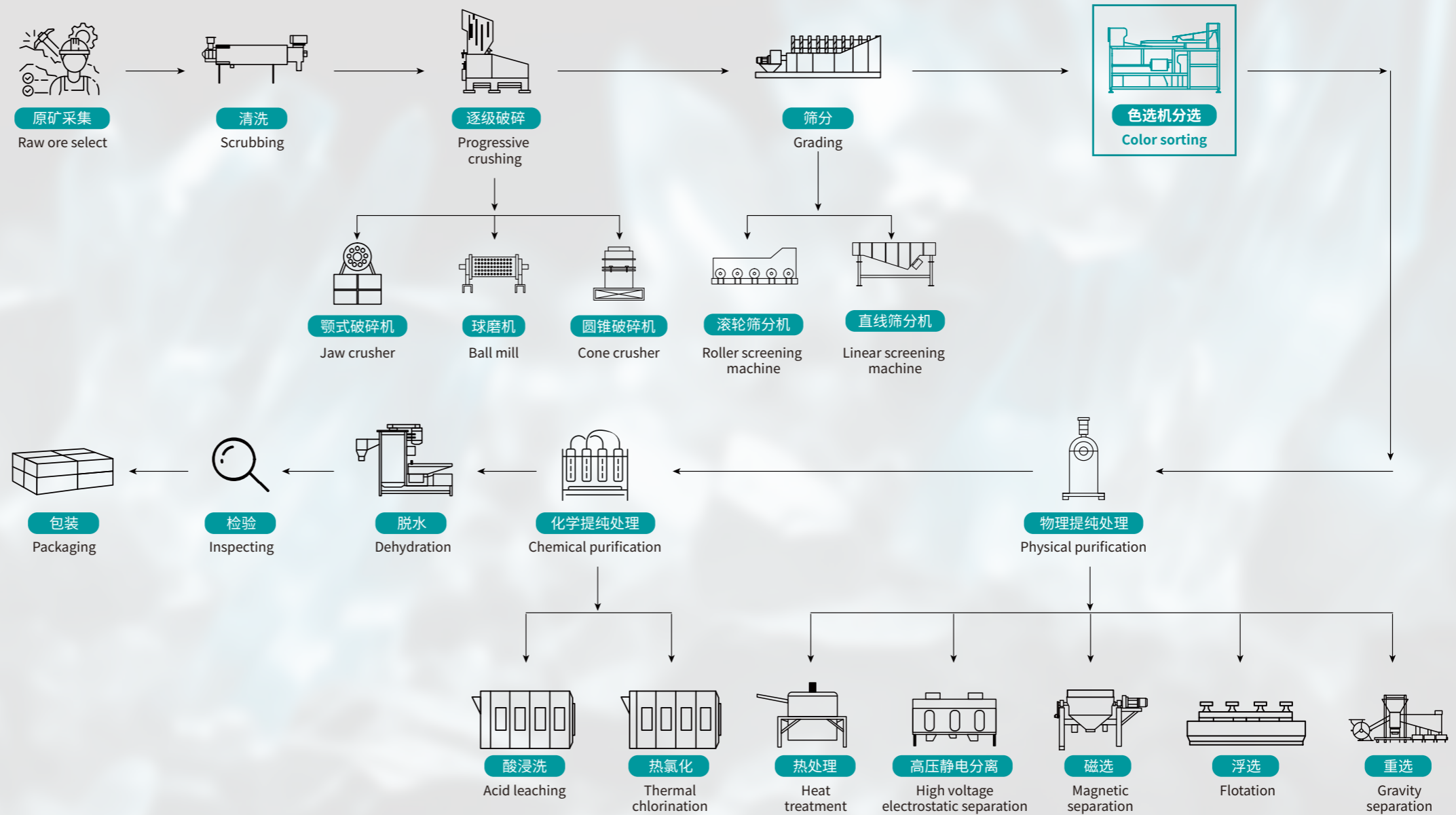
产品稳定性高, 作业安全有保障
Product stability is high and operation safety is guaranteed



高效回报

Efficient return

运维成本低, 当年收回设备投资
Low operation and maintenance costs, equipment investment recovered within the same year



售后服务

AFTER-SALE SERVICES

公司坚持“以客户为中心”为指导方针，倡导所有员工随时关注客户的需求，竭力为国内外客户提供解决方案的服务理念。

公司现有90余名售后服务人员，服务下沉至地市级，直接贴近客户，为客户提供及时、快速、周到的服务，实现24小时内上门服务。

对客户实行整机一年免费维护和保养，并及时提供专业培训和技術指导，解决客户后顾之忧，充分体现快速响应，及时维护，跟踪协调的服务模式。

The company adheres to the “customer-centered” guideline, advocates all staff to focus on customer demand and strives to provide solutions for domestic and overseas customers.

There are more than 90 after-sales service workers in the company, and the services go to prefecture-level cities and directly approach customers. The service workers provide timely, fast and thoughtful services and achieve 24h door-to-door services.

The whole machine will be maintained free of charge for one year, and professional training and technical guidance will be provided for customers to solve their worries. These fully mirror the service mode of quick response, timely maintenance, tracking and coordination.



400-660-9996

整机一年免费
维护和保养
One-year free
warranty



24小时内
上门服务
24-hour local agent
response



7x24小时
用户咨询服务
Free consultation
service 7*24 hours



建立用户档案
实行跟踪服务
Establish user files,
implement tracking
services



泰禾AI智选·数字分选技术开创者

Taiho AI Sort· Digital Sort Technology Pathfinder

2004: Taiho was founded;
合肥泰禾智能科技集团
股份有限公司成立;
2004年

2008: The first company to apply
high-speed and high-resolution CCD
technology to the field of sorting;
首家将高速高分辨率CCD
技术应用于分选领域;
2008年

2017: TAIHO was listed in
Shanghai Stock Exchange,
Stock Code: 603656;
上海证券交易所成功上市,
股票代码:603656;
2017年

2018: First application of AI
Intelligent Technology in the color
sorting industry;
首创将人工智能应用于
智能分选领域;
2018年

2022: AI Sort Digital sorting Technology
was officially released.
AI智选数字分选技术
正式发布;
2022年

